

**United States Environmental Protection Agency
Region 9 Laboratory****1337 S. 46th Street Building 201
Richmond, CA 94804**

Date: 6/27/2013

Subject: Analytical Testing Results - Project R13S76
SDG: 13169A

From: Brenda Bettencourt, Director *Barbara Bateson*
EPA Region 9 Laboratory
MTS-2

To: Kelly Manheimer
California Site Cleanup Section 3
SFD-7-3

Attached are the results from the analysis of samples from the **Tujunga Wellfield May 2013 IDW Sampling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Electronic CC: Caroline Carter, CH2MHill
John Lindquist, CH2MHill

Analyses included in this report:

Extractable Petroleum Hydrocarbons by
GC/FID

Extractable Petroleum Hydrocarbons by
GC/FID

Purgeable Petroleum Hydrocarbons by GC/FID



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1337 S. 46th Street, Building 201, Richmond, CA 94804
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Project Manager: Kelly Manheimer	California Site Cleanup Section 3	SDG: 13169A
Project Number: R13S76	75 Hawthorne Street	Reported: 06/27/13 09:05
Project: Tujunga Wellfield May 2013 IDW Sampling	San Francisco CA, 94105	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
TJ-MW-09-A	1306044-01	Water	06/17/13 12:30	06/18/13 09:30

SDG ID 13169A

Work Order(s)

1306044



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Sample Results

Analyte	Reanalysis / Extract	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 1306044-01									
Sample ID: TJ-MW-09-A									
TPH as Gasoline		ND	U	50	ug/L	B13F093	06/19/13	06/19/13	8015C/SOP380
Purgeable Petroleum Hydrocarbons by EPA Method 8015C									
<i>Surrogate: a,a,a-Trifluorotoluene</i>			101 %	76-121%		"	"	"	
Sample ID: TJ-MW-09-A									
TPH - Diesel Range Organics		ND	U	240	"	B13F096	06/19/13	06/20/13	8015C/SOP385
TPH - Oil Range Organics		ND	U	950	"	"	"	"	8015C/SOP385
Extractable Petroleum Hydrocarbons by EPA Method 8015B									
<i>Surrogate: Hexacosane</i>			112 %	60-127%		"	"	"	

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B13F093 - 5030 P&T TPH-G - TPH - Purgeable										
Purgeable Petroleum Hydrocarbons by EPA Method 8015C - Quality Control										
Blank (B13F093-BLK1)										
TPH as Gasoline	ND	U	50	ug/L						
<i>Surrogate: a,a,a-Trifluorotoluene</i>	126			"	125		101	76-121		
LCS (B13F093-BS1)										
TPH as Gasoline	485		50	ug/L	500		97	75-114	200	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	129			"	125		103	76-121		
Batch B13F096 - 3520C CLLE - TPH - Extractable										
Extractable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control										
Blank (B13F096-BLK1)										
TPH - Diesel Range Organics	ND	U	250	ug/L						
TPH - Oil Range Organics	ND	U	1,000	"						
<i>Surrogate: Hexacosane</i>	135			"	150		90	60-127		
LCS (B13F096-BS1)										
TPH - Diesel Range Organics	1,300		250	ug/L	1500		87	54-115	200	
<i>Surrogate: Hexacosane</i>	152			"	150		101	60-127		



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Qualifiers and Comments

U Not Detected

NR Not Reported

RE1, RE2, etc: Result is from a sample re-analysis.